



✓ GP16418

PATENT
Attorney Docket No.: INVIT1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hoeffler et al. Art Unit: 1641
Application No.: 09/245,615 Examiner: L.V. Cook
Filed: February 4, 1999
Title: MICROARRAYS AND USES THEREFOR

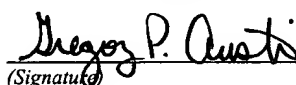
MAIL STOP 1641
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith for the above-identified application please find:

1. Information Disclosure Statement (2 pgs.);
2. Form PTO-1449 (1 pg. in duplicate);
3. International Search Report (3 pgs.);
4. Eight (8) References;
5. Check No. 558817 in the amount of \$180.00; and
6. Return Receipt Postcard.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, May 5, 2004 , in an envelope addressed to: MAIL STOP 1641; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Gregory P. Austin (Name of Person Mailing Paper)	
 (Signature)	May 5, 2004 (Date)

In re Application of:

Hoeffler et al.

Application No.: 09/245,615

Filed: February 4, 1999

Page 2

PATENT

Attorney Docket No.: INVIT1100-1

Enclosed is Check No. 558817 in the amount of \$180.00 in payment of the fee set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment, to Deposit Account No. 50-1355. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Date: May 5, 2004



Richard J. Imbra

Registration No. 37,643

Telephone: (858) 677-1496

Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP

4365 Executive Drive, Suite 1100

San Diego, California 92121-2133

USPTO CUSTOMER NO. 28213



PATENT
Attorney Docket No.: INVIT1100-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Hoeffler et al. Art Unit: 1641
Application No.: 09/245,615 Examiner: L.V. Cook
Filed: February 4, 1999
Title: MICROARRAYS AND USES THEREFOR

MAIL STOP 1641
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

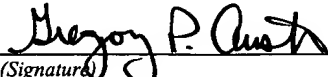
Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. For the convenience of the Examiner, the references are listed on the attached Form PTO-1449 and a copy of each reference is enclosed herewith. A copy of the International Search Report issued for the corresponding International application also is enclosed. The references listed on the International Search Report were previously made of record in the above-identified application. Therefore, those references are not listed on the attached Form PTO-1449 and copies of those references are not enclosed.

It is respectfully requested that the enclosed references be considered in the examination of this application and their consideration be made of written record in the application file.

05/10/2004 STEUNEL1 00000007 09245615

01 FC:1806 180.00 OP

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service with sufficient postage as first class mail on this date, May 5, 2004, in an envelope addressed to: MAIL STOP 1641, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
Gregory P. Austin (Name of Person Mailing Paper)	
 (Signature)	May 5, 2004 (Date)

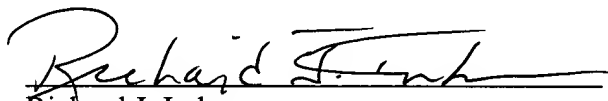
In re Application of:
Hoeffler et al.
Application No.: 09/245,615
Filed: February 4, 1999
Page 2

PATENT
Attorney Docket No.: INVIT1100-1

Enclosed is Check No. 558817 in the amount of \$180.00 in payment of the fee set forth in 37 C.F.R. § 1.17(p). The Commissioner is hereby authorized to charge any other fees that may be associated with this communication, or credit any overpayment, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: May 5, 2004


Richard J. Imbra
Registration No. 37,643
Telephone: (858) 677-1496
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP
4365 Executive Drive, Suite 1100
San Diego, California 92121-2133
USPTO CUSTOMER NO. 28213

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No.: INVIT1100-1	Application No.: 09/245,615
	Applicants: Hoeffler et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: February 4, 1999	Group Art Unit: 1641

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA	5,283,173 A	02/01/1994	Fields et al.	435	6	01/24/1990
	AB	5,538,897 A	07/23/1996	Yates, III et al.	436	89	03/14/1994
	AC	5,541,070 A	07/30/1996	Kauvar	435	7.9	09/08/1993
	AD	6,197,599 B1	03/06/2001	Chin et al.	436	518	07/30/1998
	AE	6,531,283 B1	03/11/2003	Kingsmore et al.	435	6	06/20/2000

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AF	99/39210 A1	08/05/1999	WO	G01N	33/68	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

	AG	Cupo, "Electrophoretic analysis of nuclear matrix proteins and the potential clinical applications", <i>J. Chromatogr.</i> , 569(1-2):389-406 (Sept. 1991)
	AH	Ekins et al., "Multianalyte Microspot Immunoassay – Microanalytical "Compact Disk" of the Future", <i>Clin. Chem.</i> , 37(11):1955-1967 (Nov. 1991)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449